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United States Department of Agriculture

Foreign Agricultural Service

Foreign Agriculture Circular

World Crop Production

WCP-12-86
December 1986

34

PRODUCTION HIGHLIGHTS FOR 1986/87

WHEAT: World production for 1986/87 is estimated at a record 521.7 million tons, up 8.1 million or 2 percent from last month and up 4 percent from the 1985/86 harvest. Important changes from a month ago include the following:

- **USSR** — Production is estimated at 87.0 million tons, up 6.0 million or 7 percent from last month and up 11 percent from last year. The increase is attributed to higher estimated yield.
- **Australia** — Production is estimated at 17.5 million tons, up 1.5 million or 9 percent from last month and up 9 percent from last year. Extremely favorable spring weather aided the yield prospects of the crop which was planted later than normal in much of eastern Australia.
- **Canada** — Production is estimated at a record 31.9 million tons, up 0.6 million or 2 percent from last month and 31 percent above last year. The increase is attributed to higher estimated yield. Crop quality, although above last year, is still expected to be below the long term average. This year's harvest was affected by heavy rains.
- **Iraq** — Production is estimated at 1.1 million tons, up 0.3 million or 27 percent from last month, but down 22 percent from last year's revised number. The increase in estimated wheat output is attributed to a series revision based on official Iraqi statistics.

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*This issue of World Crop Production includes a production feature entitled *
*"World Rice Production Review" on page 20 and a section entitled *
*"Production Briefs" on page 17. *
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Approved by the World Agricultural Outlook Board - USDA

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- **Argentina** — Production is estimated at 9.2 million tons, down 0.4 million or 4 percent from last month, but up 8 percent from last year's weather-reduced crop. The decrease is attributed to a downward revision in estimated yield primarily due to heavy rains during the current harvest period.

COARSE GRAINS: World production for 1986/87 is estimated at 836.5 million tons, up 6.1 million or less than 1 percent from last month, but down 1 percent from the record 1985/86 harvest. Important changes from a month ago include the following:

- **USSR** — Production is estimated at 108.0 million tons, up 8.0 million or 8 percent from last month and last year. The increase is attributed to higher estimated yield.

- **India** — Production is estimated at 28.0 million tons, down 2.6 million or 9 percent from last month, but 7 percent above last year's revised figure. Lower yields resulted in production declines as follows: millet (-1.4 million), sorghum (-0.8 million), and corn (-0.8 million). Barley output is estimated up 0.4 million tons due to an increase in area.

- **Argentina** — Production is estimated at 16.8 million tons, down 0.9 million or 5 percent from last month and down 2 percent from last year. The decrease is primarily attributed to a downward revision in expected corn and sorghum plantings. Sorghum area is estimated at the lowest level since the mid-1960's with production expected to be the lowest since 1979/80.

- **Canada** — Production is estimated at a record 27.6 million tons, up 0.7 million or 2 percent from last month and up 11 percent from last year. The increase is attributed to an upward revision in barley, oats, and corn production.

- **EC-12** — Production is estimated at 81.1 million tons, up 0.4 million or less than 1 percent from last month, but down 8 percent from last year. The increase is mostly due to an upward revision in the French corn and barley crops. French corn production is estimated at 11.0 million tons, down from last year's 12.4 million, and barley production at 9.9 million tons, down from 11.5 million.

- o **Other W. Europe** Production is estimated at 12.1 million tons, up 0.2 million or 1 percent from last month, but down 8 percent from last year. Barley and oats production in Finland were increased.

- o **Iraq** Production is estimated at 1.3 million tons, up 0.3 million or 29 percent from last month and virtually unchanged from last year. The increase in estimated barley output is attributed to a series revision based on official Iraqi statistics.

RICE (MILLED-BASIS): World production for 1986/87 is estimated at 317.7 million tons, down less than 1 percent from last month and last year's record harvest. Important changes from a month ago include the following:

- o **Thailand** Production is estimated at 12.1 million tons, down 0.5 million or 4 percent from last month and down 7 percent from last year. Dry weather and lower estimated area caused the decline in expected production.

- o **Indonesia** Production is estimated at 26.0 million tons, down 0.5 million or 2 percent from last month and also down 2 percent from last year's crop. Yields are estimated down due to lower use of agricultural chemicals and to pest problems.

- o **Burma** Production is estimated at 9.3 million tons, down 0.1 million or 1 percent from last month and down slightly from last year. The decline is due to lower estimated yield.

- o **Japan** Production is estimated at 10.6 million tons, up 0.3 million or 3 percent from last month, but virtually unchanged from the 1985/86 harvest. The increase is attributed to higher estimated yield.

- o **Sri Lanka** Production is estimated at 1.7 million tons, up 0.1 million or 8 percent from last month, but down marginally from last year's record crop.

OILSEEDS: World production for 1986/87 is estimated at a record 196.5 million tons, down 1.1 million or less than 1 percent from last month, but up slightly from last year. U.S. production is estimated at 61.1 million tons, down marginally from last month and down 7 percent from last year. Foreign production is estimated at a record 135.4 million tons, down 1.1 million or less than 1 percent from last month, but up 4 percent from last year.

- * **Soybeans:** World production for 1986/87 is estimated at a record 98.8 million tons, down 0.1 million or less than 1 percent from last month, but up 3 percent from last year. Significant changes from last month are the following:

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- **Argentina** — Production is estimated at a record 7.7 million tons, up 0.2 million or 3 percent from last month and up 5 percent from last year's record harvest. The increase is attributed to higher planted area as farmers seek to reap profits in one of the few "profitable" agricultural sectors.

- **Brazil** — Production is estimated at 16.2 million tons, down 0.3 million or 2 percent from last month, but up 21 percent from last year's drought reduced crop. The reduction is attributed to lower estimated area. Limited soil moisture early in the season in most northern growing areas has substantially delayed the pace of plantings.

* **Cottonseed:** World production for 1986/87 is estimated at 27.4 million tons, down 0.7 million or 3 percent from last month and down 10 percent from last year. A significant change from last month is the following:

- **China** — Production is estimated at 6.4 million tons, down 0.4 million or 6 percent from last month and down 10 percent from last year. The decrease in production is attributed to lower estimated area. An official statistical release indicated harvested area this season was less than previously expected.

* **Peanuts:** World production for 1986/87 is estimated at a record 20.6 million tons, down slightly from last month, but up 1 percent from last year.

* **Sunflowerseed:** World production for 1986/87 is estimated at 18.9 million tons, down 0.2 million or less than one percent from last month and down 2 percent from last year's record crop.

* **Rapeseed:** World production for 1986/87 is estimated at a record 20.1 million tons, up slightly from last month and up 6 percent from last year.

* **Flaxseed:** World production for 1986/87 is estimated at 2.7 million tons, down 0.1 million or 4 percent from last month, but up 14 percent from last year. A significant change from last month is the following:

- **Argentina** — Production is estimated at 0.6 million tons, down 0.1 million or 15 percent from last month, but up 14 percent from last year. The reduction is attributed to lower estimated yield. Heavy rains at harvest reportedly have reduced yields in the major producing state of Entre Rios.

* Copra: World production for 1986/87 is estimated at a record 5.3 million tons, unchanged from last month, but up 2 percent from last year.

* Palm Kernels: World production for 1986/87 is estimated at a record 2.7 million tons, down 0.1 million or 2 percent from last month, but up 3 percent from last year.

* Palm Oil: World production is estimated at a record 8.3 million tons, down 2 percent from last month, but up 3 percent from last year. A significant change from last month is the following:

  - o Malaysia — Production is estimated at 4.8 million tons, down 0.2 million or 4 percent from last month, but up marginally from last year's output. Declining yields are expected to more than offset higher harvested area. Because of low prices, many growers have reduced or virtually eliminated the application of fertilizer. In addition, tree "fatigue" following recent high yields may negatively affect yields in the next few months.

COTTON: World production for 1986/87 is estimated at 70.4 million bales, down 1.7 million or about 2 percent below last month and down 11 percent from 1985/86. Foreign output is estimated at 60.7 million bales, down 1.6 million or 3 percent from last month and down 7 percent from a year ago. Important changes from a month ago include the following:

- o China — Production is estimated at 17.2 million bales, down 1.2 million or 7 percent from last month and down 9 percent from last year. Production is revised downward based on official area statistics.

- o USSR — Production is estimated at 11.2 million bales, down 0.3 million or 3 percent from last month and down 7 percent from last year. Production is revised downward due to lower estimated yield. Harvest reports indicate that procurements are down from last season.

- o United States — Production is estimated at 9.8 million bales, down nearly 0.1 million or approximately 1 percent below last month and down 17 percent from last year. Production is revised downward due to lower yields in Texas.

- **Mexico** — Production is estimated at 675,000 bales, down 75,000 or 10 percent from last month and down 30 percent from last year. Decreased output is attributed to heavy rains during harvest in the Laguna and Delicias regions. Harvesting normally begins in September and ends the last week of November.

This report was prepared by the Foreign Production Estimates Division (FPED), FAS/USDA, Washington, D.C. 20250. Further information may be obtained by writing to the division or by calling (202) 382-8888.

This report draws on information from USDA's global network of agricultural attaches and counselors, official statistics of foreign governments, other foreign source materials, and results of office analysis. Estimates of U.S. acreage, yield, and production are from USDA's Agricultural Statistics Board, except where noted. All numbers in this report are based on unrounded data and detail may not add to totals because of rounding.

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*The next issue of the World Crop Production will be released at 3 p.m. *
*eastern time on January 16, 1987. Other 1987 release dates will be *
*February 10, March 10, April 10, May 12, June 10, July 10, August 12, *
*September 11, October 9, November 10, and December 11. *
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U.S. Crop Acreage, Yield and Production 1/

Commodity	--Harvested Area--			--Yield--				--Production--			
		Prel.	Proj.		Prel.	1986 Proj.			Prel.	1986 Proj.	
	1984	1985	1986	1984	1985	Nov.	Dec.	1984	1985	Nov.	Dec.
	--Million Acres--			--Bushels per Acre--				--Million Bushels--			
All Wheat	66.9	64.7	60.5	38.8	37.5	34.3	34.3	2,595	2,425	2,077	2,077
Winter	51.5	48.0	43.1	40.0	38.1	35.2	35.2	2,060	1,827	1,518	1,518
Other	15.4	16.8	17.4	34.7	35.6	32.2	32.2	535	598	559	559
Rye	1.0	0.7	0.7	32.6	29.3	27.1	27.1	32	21	18	18
Soybeans	66.1	61.6	59.5	28.1	34.1	33.8	33.8	1,861	2,099	2,009	2,009
Corn	71.9	75.1	69.0	106.7	118.0	119.3	119.3	7,674	8,865	8,223	8,223
Sorghum	15.4	16.7	13.5	56.4	66.7	66.7	66.7	866	1,113	900	900
Barley	11.2	11.6	12.0	53.4	51.0	50.0	50.0	599	589	600	600
Oats	8.2	8.1	7.0	58.1	63.6	54.9	54.9	474	519	384	384
	--Million Hectares--			--Metric Tons per Hectare--				--Millions of Metric Tons--			
Total Feedgrains	43.2	45.1	41.0	5.5	6.1	6.1	6.1	236.9	273.8	250.4	250.4
	--Million Acres--			--Pounds per Acre--				---Million CWT.---			
Rice	2.8	2.5	2.3	4,954	5,437	5,626	5,626	138.8	136.0	131.3	131.3
								---Million 480-Pound---			
All Cotton	10.4	10.2	8.7	600	630	546	539	13.0	13.4	9.9	9.8

U.S. Planted Area of Major Crops

Year	Wheat					Feedgrains						All Cotton	Total Maj. Crops
	Winter	Other	Total	Rye	Rice	Corn	Sorghum	Barley	Oats	Total	Soybeans		
	--Million Acres--												
1984	63.4	15.8	79.2	3.0	2.8	80.5	17.3	12.0	12.4	122.2	67.8	11.1	286.1
1985 prel.	57.8	17.8	75.6	2.6	2.5	83.3	18.3	13.1	13.3	128.0	63.1	10.7	282.5
1986 proj.													
November	53.9	18.1	72.0	2.4	2.3	76.6	15.0	13.0	14.7	119.4	61.8	9.6	267.5
December	53.9	18.1	72.0	2.4	2.3	76.6	15.0	13.0	14.7	119.4	61.8	9.6	267.5

1/ Estimates from USDA Agricultural Statistics Board.

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World Crop Production Summary

Commodity	World	Total Foreign	North America: United States	North America: Canada	North America: Mexico	Europe: EC-12	Europe: Oth. W. Europe	Europe: Eastern Europe	USSR	Asia: China	Asia: India	Asia: Indonesia	Asia: Pakistan	Asia: Thailand	South America: Argentina	South America: Brazil	Selected Other Countries: Australia	Selected Other Countries: South Africa	Selected Other Countries: Turkey	All Other Countries
									---Million Metric Tons---											
Wheat																				
1984/85	511.5	440.9	70.6	21.2	4.2	82.9	4.5	42.1	68.6	87.0	45.5	.0	10.9	.0	13.2	1.9	18.7	2.2	13.3	23.9
1985/86 prel.	499.8	433.8	66.0	24.3	4.4	71.8	4.1	37.8	78.1	85.8	44.1	.0	11.7	.0	8.5	4.3	16.1	1.7	12.7	20.5
1986/87 proj.																				
November	513.6	457.1	56.5	31.3	4.5	71.2	4.3	39.8	81.0	89.0	47.0	.0	13.8	.0	9.6	4.7	16.0	2.0	14.0	29.0
December	521.7	465.1	56.5	31.9	4.5	71.1	4.3	39.8	87.0	89.0	47.0	.0	13.8	.0	9.2	4.7	17.5	2.0	14.0	29.4
Coarse Grains																				
1984/85	813.7	576.0	237.7	22.0	14.5	89.6	14.0	72.8	90.5	96.2	31.4	5.3	1.6	4.7	18.6	22.5	8.6	8.7	8.3	66.8
1985/86 prel.	843.5	569.2	274.4	25.0	14.7	88.1	13.2	68.8	100.0	82.3	26.1	4.6	1.6	5.5	17.1	20.7	7.8	8.8	8.1	76.8
1986/87 proj.																				
November	830.4	579.6	250.8	27.0	14.5	80.7	12.0	71.0	100.0	88.4	30.6	5.5	1.7	4.5	17.7	23.1	7.1	9.9	8.9	77.0
December	836.5	585.7	250.8	27.6	14.5	81.1	12.1	71.0	100.0	88.4	28.0	5.5	1.7	4.4	16.8	23.1	7.1	9.9	8.9	77.5
Rice (Milled)																				
1984/85	319.1	314.8	4.4	.0	0.2	1.1	.0	0.2	1.8	124.8	58.3	25.9	3.3	13.1	0.3	6.1	0.6	.0	0.2	78.8
1985/86 prel.	320.0	315.7	4.4	.0	0.4	1.3	.0	0.2	1.7	117.9	64.2	26.5	2.9	13.0	0.3	6.8	0.5	.0	0.2	79.8
1986/87 proj.																				
November	318.2	314.0	4.2	.0	0.2	1.3	.0	0.2	1.6	120.4	60.0	26.5	3.2	12.7	0.3	6.8	0.5	.0	0.2	80.1
December	317.7	313.5	4.2	.0	0.2	1.3	.0	0.2	1.7	120.4	60.0	26.0	3.2	12.1	0.3	6.8	0.5	.0	0.2	80.6
Total Grains 1/																				
1984/85	1,644.4	1,331.7	312.7	43.2	18.9	173.6	18.6	115.0	160.9 1/	308.0	135.3	31.2	15.8	17.9	32.0	30.5	27.9	10.9	21.8	169.5
1985/86 prel.	1,663.3	1,318.6	344.7	49.2	19.5	161.2	17.3	106.8	179.8 1/	286.1	134.3	31.1	16.3	18.5	25.9	31.8	24.4	10.5	21.0	185.1
1986/87 proj.																				
November	1,662.2	1,350.7	311.6	58.3	19.3	153.2	16.2	111.0	182.6 1/	297.8	137.6	32.0	18.7	17.2	27.6	34.6	23.6	11.9	23.1	186.1
December	1,675.9	1,364.3	311.6	59.5	19.3	153.5	16.4	111.0	196.7 1/	297.8	135.0	31.5	18.7	16.5	26.3	34.6	25.1	12.0	23.1	187.5
Oilseeds 2/																				
1984/85	191.1	131.9	59.2	5.2	1.1	6.3	0.5	4.8	10.0	31.1	14.9	1.5	2.3	0.5	11.3	20.4	0.9	0.6	1.8	18.9
1985/86 prel.	195.7	130.3	65.4	5.5	1.2	7.1	0.5	4.6	10.8	31.7	13.7	1.7	2.8	0.5	12.4	15.1	0.8	0.5	1.7	19.6
1986/87 proj.																				
November	197.6	136.5	61.1	6.0	0.9	7.7	0.5	5.6	10.0	31.6	14.7	1.8	2.8	0.6	12.4	18.1	0.7	0.7	2.0	20.5
December	196.5	135.4	61.1	6.0	0.9	7.8	0.5	5.6	9.9	31.1	14.7	1.8	2.8	0.6	12.3	17.8	0.7	0.7	1.9	20.4
Cotton									--Million 480-Pound Bales---											
1984/85	88.1	75.1	13.0	.0	1.2	0.9	0.0	0.1	11.9	28.7	7.9	.0	4.6	0.1	0.8	4.4	1.1	0.2	2.7	10.4
1985/86 prel.	78.9	65.5	13.4	.0	1.0	1.1	0.0	0.1	12.1	19.0	8.4	.0	5.7	0.2	0.5	3.8	1.2	0.2	2.4	10.0
1986/87 proj.																				
November	72.1	61.2	9.9	.0	0.8	1.1	0.0	0.1	11.5	18.4	7.8	.0	5.5	0.1	0.5	3.4	0.9	0.3	2.1	9.9
December	70.4	60.7	9.8	.0	0.7	1.1	0.0	0.1	11.2	17.2	7.8	.0	5.5	0.1	0.5	3.4	0.9	0.3	2.1	9.9

1/ Includes total of wheat, coarse grains, and rice (milled) shown above. Estimates of Soviet total grain production, including wheat, coarse grains, rice (rough), minor grains, and pulses are 172.0 million tons in 1984/85, 191.7 million in 1985/86, and 210.0 million forecast in 1986/87.

2/ Totals for major regions and countries and other countries include the six major oilseeds shown elsewhere in this report, while world and total foreign also include copra and palm kernels for countries shown plus other countries.

Note: Entries of '.0' indicate no reported or insignificant production.

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FOREIGN PRODUCTION ESTIMATES DIVISION, FAS, USDA

Wheat Area, Yield, and Production: World and Selected Countries and Regions

Country/Region	---Area---			---Yield---				---Production---			
	1984/85	Prel. 1985/86	Proj. 1986/87	1984/85	Prel. 1985/86	1986/87 Nov.	Proj. Dec.	1984/85	Prel. 1985/86	1986/87 Nov.	Proj. Dec.
	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---			
World	231.4	229.1	227.9	2.21	2.18	2.25	2.29	511.5	499.8	513.6	521.7
United States	27.1	26.2	24.5	2.61	2.52	2.31	2.31	70.6	66.0	56.5	56.5
Total Foreign	204.3	202.9	203.4	2.16	2.14	2.24	2.29	440.9	433.8	457.1	465.1
Maj. Foreign Exporters	47.4	46.0	46.1	2.87	2.62	2.78	2.81	136.0	120.6	128.1	129.7
Argentina	6.0	5.3	5.1	2.22	1.61	1.90	1.82	13.2	8.5	9.6	9.2
Australia	12.1	11.7	11.3	1.55	1.38	1.42	1.55	18.7	16.1	16.0	17.5
Canada	13.2	13.7	14.2	1.61	1.77	2.20	2.24	21.2	24.3	31.3	31.9
EC-12	16.2	15.3	15.6	5.13	4.70	4.57	4.57	82.9	71.8	71.2	71.1
Major Importers	98.0	98.1	98.1	2.12	2.18	2.27	2.33	207.4	214.0	222.7	228.7
Brazil	1.8	2.8	3.8	1.09	1.54	1.25	1.25	1.9	4.3	4.7	4.7
China	29.6	29.2	29.6	2.97	2.94	3.01	3.01	87.8	85.8	89.0	89.0
Eastern Europe	10.2	10.1	10.4	4.14	3.75	3.84	3.84	42.1	37.8	39.8	39.8
Egypt	0.5	0.5	0.5	3.70	3.76	3.57	3.57	1.8	1.9	1.9	1.9
Other N. Africa */	4.8	5.0	4.9	0.94	1.05	1.12	1.12	4.5	5.2	5.5	5.5
Japan	0.2	0.2	0.2	3.19	3.74	3.71	3.56	0.7	0.9	0.9	0.9
USSR	51.1	50.3	48.7	1.34	1.55	1.66	1.79	68.6	78.1	81.0	87.0
Other Foreign	58.9	58.8	59.2	1.66	1.69	1.78	1.80	97.5	99.2	106.3	106.8
India	24.7	23.2	23.1	1.84	1.90	1.92	2.04	45.5	44.1	47.0	47.0
Iran	5.7	5.7	5.8	0.80	0.93	1.01	1.01	4.5	5.3	5.8	5.8
Mexico	1.0	1.1	1.1	4.42	4.19	4.19	4.19	4.2	4.4	4.5	4.5
Non-EC W. Europe	0.9	0.9	1.0	4.92	4.53	4.49	4.52	4.5	4.1	4.3	4.3
Pakistan	7.3	7.3	7.4	1.49	1.61	1.86	1.86	10.9	11.7	13.8	13.8
South Africa	1.9	1.9	1.9	1.16	0.91	1.07	1.08	2.2	1.7	2.0	2.0
Turkey	8.6	8.6	8.7	1.55	1.48	1.61	1.61	13.3	12.7	14.0	14.0
Others	8.9	10.3	10.4	1.40	1.48	1.57	1.48	12.4	15.2	14.9	15.3

*/ Algeria, Libya, Morocco, and Tunisia.

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FOREIGN PRODUCTION ESTIMATES DIVISION, FAS, USDA

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Coarse Grains Area, Yield, and Production: World and Selected Countries and Regions

Country/Region	Area			Yield				Production			
	1984/85	Prel. 1985/86	Proj. 1986/87	1984/85	Prel. 1985/86	1986/87 Proj. Nov.	Dec.	1984/85	Prel. 1985/86	1986/87 Proj. Nov.	Dec.
TOTAL COARSE GRAINS 1/	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---			
World	335.5	338.9	335.1	2.43	2.49	2.48	2.50	813.7	843.5	830.4	836.5
United States	43.6	45.4	41.3	5.46	6.04	6.07	6.07	237.7	274.4	250.8	250.8
Total Foreign	291.9	293.4	293.8	1.97	1.94	1.98	1.99	576.0	569.2	579.6	585.7
Maj. Foreign Exporters	26.7	26.6	26.0	2.35	2.41	2.53	2.54	62.6	64.2	66.3	65.9
Argentina	6.1	5.7	5.5	3.02	3.01	3.12	3.09	18.6	17.1	17.7	16.8
Australia	5.5	5.2	4.8	1.58	1.49	1.49	1.49	8.6	7.8	7.1	7.1
Canada	8.0	8.3	8.4	2.74	3.02	3.23	3.29	22.0	25.0	27.0	27.6
South Africa	4.8	4.9	5.1	1.81	1.79	1.96	1.96	8.7	8.8	9.9	9.9
Thailand	2.2	2.5	2.3	2.11	2.23	1.98	1.92	4.7	5.5	4.5	4.4
Major Importers	110.0	109.1	108.2	2.57	2.62	2.56	2.66	283.0	286.2	279.6	288.1
Eastern Europe	18.8	18.6	18.6	3.87	3.71	3.82	3.82	72.8	68.8	71.0	71.0
EC-12	20.0	20.3	19.8	4.49	4.34	4.08	4.09	89.6	88.1	80.7	81.1
Other W. Europe	3.4	3.5	3.4	4.08	3.77	3.52	3.57	14.0	13.2	12.0	12.1
Mexico	8.0	7.8	7.7	1.82	1.88	1.88	1.88	14.5	14.7	14.5	14.5
USSR	59.2	58.5	58.3	1.53	1.71	1.69	1.85	90.5	100.0	100.0	108.0
Other Major Import. 2/	0.6	0.5	0.4	2.87	3.03	3.10	3.10	1.7	1.4	1.3	1.3
Other Foreign	155.3	157.7	159.5	1.48	1.39	1.48	1.45	230.5	218.8	233.7	231.6
Brazil	12.4	12.7	13.1	1.82	1.63	1.76	1.76	22.5	20.7	23.1	23.1
China	29.2	27.0	27.8	3.30	3.05	3.18	3.18	96.2	82.3	88.4	88.4
India	39.3	39.1	39.5	0.80	0.67	0.79	0.71	31.4	26.1	30.6	28.0
Indonesia	3.1	2.2	3.3	1.71	2.05	1.67	1.67	5.3	4.6	5.5	5.5
Nigeria	8.4	8.6	8.7	1.03	1.06	1.07	1.07	8.7	9.1	9.3	9.3
Philippines	3.3	3.3	3.3	1.04	1.07	1.10	1.10	3.4	3.5	3.6	3.6
Turkey	4.1	4.2	4.2	2.03	1.94	2.12	2.12	8.3	8.1	8.9	8.9
Others	55.5	60.6	59.7	0.98	1.06	1.09	1.09	54.6	64.4	64.4	64.9
BARLEY											
World	80.0	80.7	80.1	2.18	2.20	2.22	2.30	174.4	177.2	175.6	183.9
United States	4.5	4.7	4.9	2.87	2.74	2.69	2.69	13.0	12.9	13.1	13.1
Total Foreign	75.5	76.0	75.3	2.14	2.16	2.19	2.27	161.4	164.4	162.6	170.8
Australia	3.5	3.3	2.5	1.58	1.49	1.44	1.44	5.6	4.9	3.6	3.6
Canada	4.6	4.8	5.0	2.25	2.61	2.98	3.03	10.3	12.4	14.7	15.0
China	3.8	3.5	3.4	1.94	1.81	1.88	1.88	7.3	6.2	6.4	6.4
Eastern Europe	4.3	4.4	4.4	4.02	3.80	3.80	3.80	17.1	16.9	16.9	16.9
EC-12	12.6	12.8	12.6	4.33	3.98	3.70	3.71	54.5	50.8	46.6	46.8
Other W. Europe	1.8	1.9	1.8	3.88	3.47	3.32	3.39	7.0	6.7	6.1	6.2
Turkey	3.0	3.1	3.1	2.00	1.87	2.03	2.03	6.0	5.8	6.3	6.3
USSR	30.4	29.1	29.9	1.37	1.60	1.61	1.84	41.8	46.5	48.0	55.0
Others	11.6	13.2	12.5	1.02	1.07	1.19	1.17	11.8	14.1	12.9	14.6

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CONTINUED

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Coarse Grains Area, Yield, and Production: World and Selected Countries and Regions (Continued)

Country/Region	---Area---			---Yield---				---Production---			
		Prel.	Proj.		Prel.	1986/87 Proj.			Prel.	1986/87 Proj.	
	1984/85	1985/86	1986/87	1984/85	1985/86	Nov.	Dec.	1984/85	1985/86	Nov.	Dec.
CORN	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---			
World	128.2	129.1	129.1	3.58	3.72	3.68	3.67	458.4	480.5	479.0	473.9
United States	29.1	30.4	27.9	6.70	7.41	7.49	7.49	194.9	225.2	208.9	208.9
Total Foreign	99.1	98.7	101.2	2.66	2.59	2.64	2.62	263.5	255.3	270.1	265.0
Maj. Foreign Exporters	9.2	9.7	9.6	2.57	2.62	2.66	2.63	23.6	25.3	25.7	25.1
Argentina	3.4	3.5	3.4	3.43	3.46	3.57	3.53	11.5	12.1	12.5	12.0
South Africa	3.9	4.0	4.2	2.00	2.00	2.17	2.17	7.8	8.0	9.0	9.0
Thailand	2.0	2.2	2.0	2.23	2.40	2.10	2.05	4.4	5.2	4.2	4.1
Major Importers	21.8	22.3	21.9	3.86	3.86	3.90	3.90	84.1	86.2	89.2	85.3
Eastern Europe	7.4	7.3	7.5	4.78	4.58	4.82	4.82	35.4	33.5	36.3	36.3
EC-12	3.8	4.0	4.0	6.02	6.37	6.12	6.14	23.1	25.6	24.3	24.5
Other W. Europe	0.2	0.2	0.2	7.41	8.30	7.26	7.26	1.7	1.9	1.7	1.7
Mexico	6.3	6.2	6.0	1.57	1.69	1.67	1.67	9.9	10.5	10.0	10.0
USSR	3.9	4.5	4.0	3.47	3.21	3.30	3.10	13.6	14.4	16.5	12.4
Other Maj. Import. 2/	0.1	0.1	0.1	3.87	4.08	4.07	4.07	0.4	0.4	0.4	0.4
Other Foreign	68.1	66.7	69.8	2.29	2.16	2.23	2.22	155.8	143.8	155.2	154.7
Brazil	12.0	12.3	12.7	1.83	1.63	1.77	1.77	22.0	20.0	22.5	22.5
Canada	1.2	1.2	1.1	5.89	6.24	6.06	6.15	7.0	7.5	6.6	6.7
China	18.5	17.7	18.5	3.96	3.61	3.78	3.78	73.4	63.8	70.0	70.0
Egypt	0.8	0.8	0.8	4.46	4.60	4.70	4.70	3.7	3.7	3.9	3.9
India	5.8	5.9	5.9	1.46	1.17	1.38	1.22	8.4	6.9	8.0	7.2
Indonesia	3.1	2.2	3.3	1.71	2.05	1.67	1.67	5.3	4.6	5.5	5.5
Philippines	3.3	3.3	3.3	1.04	1.07	1.10	1.10	3.4	3.5	3.6	3.6
Zimbabwe	1.4	1.3	1.4	2.07	1.97	1.57	1.57	3.0	2.5	2.2	2.2
Others	21.9	22.0	22.8	1.35	1.42	1.45	1.45	29.6	31.3	32.9	33.0
SORGHUM											
World	44.5	46.6	45.0	1.49	1.51	1.50	1.45	66.1	70.5	66.3	65.1
United States	6.2	6.7	5.5	3.54	4.19	4.19	4.19	22.0	28.3	22.9	22.9
Total Foreign	38.3	39.9	39.5	1.15	1.06	1.12	1.07	44.1	42.2	43.4	42.2
Argentina	2.0	1.4	1.3	2.97	3.00	3.00	3.02	5.9	4.2	4.2	3.8
Australia	0.7	0.7	0.9	1.89	1.77	1.86	1.86	1.4	1.3	1.6	1.6
China	2.5	1.9	2.0	3.15	2.90	2.87	2.87	7.7	5.6	5.6	5.6
India	15.9	15.8	16.0	0.72	0.64	0.72	0.64	11.4	10.1	11.0	10.2
Mexico	1.3	1.3	1.4	3.15	2.85	2.96	2.96	4.1	3.7	4.0	4.0
Nigeria	3.2	3.3	3.3	1.14	1.15	1.15	1.15	3.7	3.8	3.8	3.8
South Africa	0.3	0.3	0.3	2.03	1.38	1.94	1.94	0.6	0.5	0.7	0.7
Sudan	3.4	5.9	5.0	0.32	0.64	0.60	0.60	1.1	3.8	3.0	3.0
Thailand	0.3	0.3	0.3	1.32	1.04	1.12	1.01	0.4	0.3	0.3	0.3
Others	8.6	9.0	9.1	0.91	1.00	1.01	1.01	7.8	9.0	9.2	9.2

1/ Total of barley, corn, sorghum shown below plus rye, oats, millet and mixed grain.
2/ Japan, Republic of Korea and Taiwan.

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FOREIGN PRODUCTION ESTIMATES DIVISION, FAS, USDA

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Rice Area, Yield, and Production: World and Selected Countries and Regions

Country/Region	Area			Yield				Production (Rough Basis)				Milling Rate				Production (Milled Basis)			
	1984/85	Prel. 1985/86	Proj. 1986/87	1984/85	Prel. 1985/86	1986/87 Proj. Nov.	1986/87 Proj. Dec.	1984/85	Prel. 1985/86	1986/87 Proj. Nov.	1986/87 Proj. Dec.	1984/85	Prel. 1985/86	1986/87 Proj. Nov.	1986/87 Proj. Dec.	1984/85	Prel. 1985/86	1986/87 Proj. Nov.	1986/87 Proj. Dec.
	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---				---In Percent---				---Million Metric Tons---			
World	144.4	143.6	144.2	3.25	3.28	3.23	3.24	468.8	470.4	467.5	466.7	68.07	68.04	68.06	68.07	319.1	320.0	318.2	317.7
United States	1.1	1.0	0.9	5.55	6.09	6.31	6.31	6.3	6.2	6.0	6.0	69.60	70.78	71.00	71.00	4.4	4.4	4.2	4.2
Total Foreign	143.3	142.6	143.2	3.23	3.26	3.21	3.22	462.5	464.2	461.5	460.8	68.05	68.00	68.01	68.03	314.8	315.7	314.0	313.5
Maj. Foreign Exporters	16.3	16.1	15.9	2.43	2.41	2.40	2.39	39.[illegible]	39.0	39.0	38.0	64.78	64.74	64.74	64.72	25.7	25.2	25.2	24.6
Burma	4.7	4.7	4.7	3.15	3.17	3.19	3.15	14.8	14.9	15.0	14.8	62.50	62.50	62.50	62.50	9.3	9.3	9.4	9.3
Pakistan	2.0	1.9	2.0	2.49	2.35	2.40	2.40	5.0	4.4	4.8	4.8	66.66	66.66	66.66	66.66	3.3	2.9	3.2	3.2
Thailand	9.6	9.6	9.2	2.07	2.06	2.01	2.00	19.9	19.7	19.2	18.4	66.00	66.00	66.00	66.00	13.1	13.0	12.7	12.1
Major Importers	12.7	12.9	13.0	4.02	4.07	4.02	3.97	51.195	52.382	52.061	51.566	68.32	68.36	68.31	68.31	35.0	35.8	35.6	35.2
EC-12	0.3	0.3	0.3	5.55	6.20	5.82	5.82	1.7	2.0	1.9	1.9	66.18	66.90	66.75	66.75	1.1	1.3	1.3	1.3
Indonesia	9.8	9.8	9.9	3.91	3.97	3.94	3.86	38.1	39.0	39.0	38.2	68.00	68.00	68.00	68.00	25.9	26.5	26.5	26.0
Nigeria	0.7	0.7	0.7	2.02	2.04	2.04	2.04	1.4	1.4	1.5	1.5	66.50	66.40	66.70	66.70	0.9	1.0	1.0	1.0
Republic of Korea	1.2	1.2	1.2	6.47	6.35	6.35	6.37	8.0	7.9	7.7	7.9	71.29	71.62	71.29	71.23	5.7	5.6	5.5	5.6
Other Maj. Import. 4/	0.8	0.8	0.8	2.66	2.66	2.50	2.57	2.0	2.1	2.0	2.1	65.55	65.50	65.45	65.52	1.3	1.4	1.3	1.4
Other Foreign	114.2	113.6	114.3	3.25	3.28	3.24	3.25	371.6	372.9	370.5	371.2	68.37	68.29	68.33	68.33	254.1	254.6	253.1	253.7
Australia	0.1	0.1	0.1	6.86	6.47	6.41	6.41	0.9	0.7	0.6	0.6	71.50	71.50	71.50	71.50	0.6	0.5	0.5	0.5
Bangladesh	10.1	10.4	10.4	2.16	2.19	2.23	2.23	21.9	22.8	23.2	23.2	66.66	66.66	66.66	66.66	14.6	15.2	15.5	15.5
Brazil	5.0	5.8	5.8	1.80	1.72	1.72	1.72	9.0	10.0	10.0	10.0	68.00	68.00	68.00	68.00	6.1	6.8	6.8	6.8
China	33.2	31.4	32.2	5.37	5.37	5.34	5.34	178.3	168.5	172.0	172.0	70.00	70.00	70.00	70.00	124.8	117.9	120.4	120.4
India	41.2	40.9	41.0	2.13	2.35	2.18	2.20	87.5	96.2	90.0	90.0	66.66	66.66	66.66	66.66	58.3	64.2	60.0	60.0
Japan	2.3	2.3	2.3	6.41	6.22	6.10	6.31	14.8	14.6	14.1	14.5	72.80	72.80	72.80	72.80	10.8	10.6	10.3	10.6
Philippines	3.2	3.4	3.5	2.55	2.55	2.55	2.55	8.2	8.7	9.0	9.0	65.00	65.00	65.00	65.00	5.3	5.6	5.9	5.9
USSR	0.7	0.7	0.6	3.95	3.83	4.17	4.33	2.7	2.6	2.5	2.6	65.00	65.00	65.00	65.00	1.8	1.7	1.6	1.7
Vietnam	5.7	5.7	5.8	2.70	2.63	2.76	2.76	15.4	15.0	15.8	15.8	65.00	65.00	65.00	65.00	10.0	9.8	10.3	10.3
Others	12.7	12.8	12.7	2.59	2.64	2.63	2.64	32.9	33.9	33.2	33.4	65.91	66.13	66.27	66.26	21.7	22.4	22.0	22.1

4/ Hong Kong, Iran, Iraq, Ivory Coast, and Saudi Arabia.

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FOREIGN PRODUCTION ESTIMATES DIVISION, FAS, USDA

Cotton Area, Yield, and Production: World and Selected Countries and Regions

Country/Region	---Area---			---Yield---				---Production---			
		Prel.	Proj.		Prel.	1986/87 Proj.			Prel.	1986/87 Proj.	
	1984/85	1985/86	1986/87	1984/85	1985/86	Nov.	Dec.	1984/85	1985/86	Nov.	Dec.
	---Million Hectares---			---Kilograms Per Hectare---				---Million 480-Pound Bales---			
World	33.9	32.0	30.3	566	538	512	507	88.1	78.9	72.1	70.4
United States	4.2	4.1	3.5	673	706	612	605	13.0	13.4	9.9	9.8
Total Foreign	29.7	27.8	26.7	551	513	499	494	75.1	65.5	62.2	60.7
Maj. Foreign Exporters	14.8	12.9	12.0	791	756	746	738	53.8	44.6	42.2	40.7
Australia	0.2	0.2	0.1	1361	1485	1399	1399	1.1	1.2	0.9	0.9
Central America 1/	0.2	0.2	0.1	760	686	575	575	0.8	0.6	0.4	0.4
China	6.9	5.1	4.4	903	805	852	851	28.7	19.0	18.4	17.2
Egypt	0.4	0.5	0.4	965	959	981	981	1.8	2.0	2.0	2.0
Mexico	0.3	0.2	0.2	844	981	961	980	1.2	1.0	0.8	0.7
Pakistan	2.2	2.4	2.4	451	525	513	513	4.6	5.7	5.5	5.5
Sudan	0.4	0.3	0.4	492	449	451	451	0.9	0.7	0.7	0.7
Turkey	0.7	0.7	0.6	781	785	749	749	2.7	2.4	2.1	2.1
USSR	3.3	3.3	3.4	773	794	731	712	11.9	12.1	11.5	11.2
Major Importers 2/	0.3	0.3	0.3	711	801	772	772	1.0	1.2	1.1	1.1
Other Foreign	14.6	14.6	14.4	304	293	283	285	20.3	19.7	18.9	18.9
Argentina	0.4	0.3	0.3	383	344	340	340	0.8	0.5	0.5	0.5
Brazil	2.4	2.2	2.1	398	377	350	350	4.4	3.8	3.4	3.4
India	7.4	7.9	7.7	232	232	221	221	7.9	8.4	7.8	7.8
Syria	0.2	0.2	0.2	854	976	983	983	0.7	0.8	0.7	0.7
Others	4.1	4.1	4.1	345	334	331	338	6.5	6.3	6.4	6.4

1/ Nicaragua, Guatemala, El Salvador, Honduras, and Costa Rica.
2/ Western Europe, Eastern Europe, Japan, Hong Kong, Republic of Korea, and Taiwan.

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Oilseeds Area, Yield, and Production: World and Selected Countries and Regions

Country/Region	Area			Yield				Production			
	1984/85	Prel. 1985/86	Proj. 1986/87	1984/85	Prel. 1985/86	1986/87 Proj. Nov.	Proj. Dec.	1984/85	Prel. 1985/86	1986/87 Proj. Nov.	Proj. Dec.
	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---			
SOYBEANS											
World	53.79	51.73	52.33	1.73	1.86	1.89	1.89	93.01	96.29	98.88	98.78
United States	26.76	24.92	24.68	1.89	2.29	2.27	2.27	50.64	57.11	54.69	54.69
Total Foreign	27.03	26.81	28.25	1.57	1.46	1.57	1.56	42.37	39.18	44.20	44.09
Maj. Foreign Exporters	13.42	12.32	12.95	1.86	1.65	1.84	1.85	25.03	20.70	24.00	23.90
Argentina	3.27	3.35	3.65	2.06	2.18	2.11	2.11	6.75	7.30	7.50	7.70
Brazil	10.15	9.17	9.30	1.80	1.46	1.74	1.74	18.28	13.40	16.50	16.20
Other Foreign	13.61	14.29	15.30	1.27	1.29	1.34	1.32	17.34	18.48	20.20	20.19
Canada	0.42	0.43	0.41	2.26	2.47	2.44	2.44	0.94	1.05	0.99	0.99
China	7.29	7.72	8.24	1.33	1.36	1.38	1.34	9.70	10.50	11.00	11.00
Eastern Europe	0.51	0.48	0.50	1.50	1.10	1.48	1.48	0.77	0.53	0.75	0.75
India	1.19	1.25	1.35	0.78	0.88	0.93	0.93	0.93	1.10	1.25	1.25
Indonesia	0.84	0.91	1.00	0.98	0.98	0.98	0.98	0.82	0.89	0.98	0.98
Mexico	0.35	0.37	0.32	1.57	2.03	1.88	1.88	0.55	0.75	0.60	0.60
Paraguay	0.55	0.55	0.59	1.73	1.09	1.53	1.53	0.95	0.60	0.90	0.90
USSR	0.77	0.74	0.77	0.61	0.62	0.65	0.65	0.47	0.46	0.50	0.50
Others	1.69	1.84	2.13	1.31	1.41	1.52	1.52	2.22	2.60	3.23	3.23
COTTONSEED											
World	33.89	31.97	30.29	1.00	0.95	0.91	0.90	33.88	30.39	28.09	27.36
United States	4.20	4.14	3.53	1.11	1.16	1.01	0.99	4.67	4.79	3.54	3.50
Total Foreign	29.69	27.83	26.77	0.98	0.92	0.90	0.89	29.21	25.60	24.55	23.86
China	6.92	5.14	4.40	1.54	1.37	1.45	1.45	10.64	7.05	6.80	6.37
India	7.44	7.90	7.70	0.46	0.46	0.44	0.44	3.45	3.65	3.39	3.39
Pakistan	2.24	2.37	2.35	0.90	1.04	1.03	1.03	2.01	2.47	2.42	2.41
USSR	3.35	3.32	3.42	1.42	1.45	1.34	1.31	4.74	4.82	4.60	4.48
Others	9.75	9.10	8.89	0.86	0.84	0.81	0.81	8.37	7.62	7.35	7.22
PEANUTS											
World	18.33	18.26	19.17	1.09	1.12	1.08	1.08	20.05	20.39	20.67	20.65
United States	0.62	0.59	0.62	3.22	3.15	2.54	2.54	2.00	1.87	1.56	1.56
Total Foreign	17.71	17.67	18.55	1.02	1.05	1.03	1.03	18.05	18.52	19.10	19.09
Brazil	0.19	0.16	0.16	1.77	1.38	1.42	1.56	0.34	0.22	0.27	0.25
China	2.42	3.32	3.33	1.99	2.01	1.85	1.83	4.82	6.66	6.10	6.10
India	7.75	7.20	7.50	0.87	0.72	0.79	0.79	6.74	5.20	5.90	5.90
Senegal	0.87	0.61	0.80	0.64	0.97	0.63	0.63	0.56	0.59	0.50	0.50
South Africa	0.23	0.22	0.25	0.85	0.50	0.90	0.90	0.20	0.11	0.23	0.23
Sudan	0.74	0.48	0.55	0.53	0.73	0.73	0.73	0.39	0.35	0.40	0.40
Others	5.50	5.69	5.96	0.91	0.95	0.96	0.96	5.01	5.40	5.71	5.71

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NOTE: The table below presents a 5-year record of the differences between the December projections and the final estimates. Using world wheat production as an example, changes between the December projections and the final estimates have averaged 6.0 million tons (1.2 percent) ranging from 2.6 to 10.2 million tons. The December projection has been below the final estimate 3 times and above 2 times.

RELIABILITY OF DECEMBER PRODUCTION PROJECTIONS

COMMODITY AND REGION	DIFFERENCES BETWEEN PROJECTION AND FINAL ESTIMATE, 1981/82-85/86 1/					
	AVERAGE	AVERAGE	SMALLEST	LARGEST	BELOW FINAL	ABOVE FINAL
	PERCENT	----MILLION METRIC TONS----			NUMBER OF YEARS 2/	
WHEAT						
WORLD	1.2	6.0	2.6	10.2	3	2
U.S.	0.7	0.5	0.1	1.2	4	1
FOREIGN	1.5	6.1	3.7	10.3	3	2
COARSE GRAINS 3/						
WORLD	0.8	6.5	1.5	19.8	3	2
U.S.	1.1	2.7	0.7	4.4	5	0
FOREIGN	1.1	6.1	0.4	15.4	2	3
RICE (MILLED)						
WORLD	2.5	7.5	0.5	16.2	5	0
U.S.	2.8	0.1	0.0	0.2	2	3
FOREIGN	2.6	7.6	0.7	16.2	4	1
SOYBEANS						
WORLD	3.4	3.0	0.7	4.4	2	3
U.S.	3.4	1.7	0.8	2.7	1	4
FOREIGN	4.8	1.7	1.6	2.1	2	3
		----MILLION 480-LB. BALES----				
COTTON						
WORLD	2.4	2.0	0.0	6.3	2	2
U.S.	1.9	0.2	0.0	0.4	1	3
FOREIGN	2.7	1.9	0.0	6.7	2	2
UNITED STATES		----MILLION BUSHELS----				
CORN	1.3	99	45	148	5	0
SORGHUM	2.0	18	3	53	3	2
BARLEY	1.8	10	2	24	2	3
OATS	1.4	8	0	18	2	2

1/ The final estimate for 1981/82-1984/85 is defined as the first November estimate following the marketing year and for 1985/86 as last month's (November) estimate.
2/ May not total 5 if projection was the same as the final estimate. 3/ Includes corn, sorghum, barley, oats, rye, millet and mixed grain.

DECEMBER 1986 FOREIGN PRODUCTION ESTIMATES DIVISION, FAS, USDA

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Oilseeds Area, Yield, and Production: World and Selected Countries and Regions (Continued)

Country/Region	Area			Yield				Production			
	1984/85	Prel. 1985/86	Proj. 1986/87	1984/85	Prel. 1985/86	1986/87 Proj. Nov.	Proj. Dec.	1984/85	Prel. 1985/86	1986/87 Proj. Nov.	Proj. Dec.
	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---			
SUNFLOWERSEED											
World	14.19	15.31	14.59	1.26	1.26	1.30	1.30	17.88	19.36	19.06	18.91
United States	1.49	1.15	0.75	1.14	1.24	1.46	1.46	1.70	1.43	1.09	1.09
Total Foreign	12.69	14.16	13.84	1.28	1.27	1.29	1.29	16.18	17.93	17.98	17.82
Argentina	2.35	3.14	2.75	1.45	1.31	1.30	1.27	3.40	4.10	3.65	3.50
China	1.01	1.19	1.05	1.68	1.60	1.67	1.67	1.70	1.90	1.75	1.75
EC-12	1.65	1.91	2.02	1.40	1.37	1.42	1.42	2.30	2.60	2.88	2.88
East Europe	1.16	1.25	1.36	1.82	1.61	1.91	1.91	2.10	2.01	2.60	2.60
USSR	3.91	4.05	3.95	1.16	1.29	1.16	1.16	4.53	5.23	4.60	4.60
Others	2.62	2.62	2.70	0.82	0.79	0.91	0.92	2.15	2.08	2.50	2.49
RAPESEED											
World	13.91	15.01	15.67	1.22	1.26	1.28	1.28	16.91	18.95	20.05	20.09
Total Foreign	13.91	15.01	15.67	1.22	1.26	1.28	1.28	16.91	18.95	20.05	20.09
Canada	3.09	2.80	2.78	1.11	1.25	1.40	1.40	3.43	3.51	3.90	3.90
China	3.41	4.49	4.94	1.23	1.25	1.20	1.20	4.21	5.61	5.90	5.90
EC-12	1.17	1.28	1.27	2.93	2.89	2.81	2.85	3.43	3.69	3.58	3.62
East Europe	0.80	0.88	0.93	2.22	2.26	2.34	2.34	1.79	1.99	2.18	2.18
India	4.40	4.42	4.60	0.69	0.68	0.72	0.72	3.03	3.00	3.30	3.30
Others	1.02	1.14	1.15	1.00	1.02	1.01	1.03	1.02	1.17	1.18	1.18
FLAXSEED											
World	4.64	4.61	4.67	0.50	0.53	0.59	0.58	2.31	2.45	2.80	2.70
United States	0.22	0.24	0.27	0.82	0.89	0.82	0.82	0.18	0.21	0.22	0.22
Total Foreign	4.42	4.38	4.40	0.48	0.51	0.58	0.56	2.14	2.23	2.57	2.47
Argentina	0.73	0.75	0.75	0.86	0.64	0.87	0.73	0.63	0.48	0.65	0.55
Canada	0.72	0.74	0.81	0.96	1.22	1.30	1.30	0.69	0.90	1.05	1.05
India	1.55	1.50	1.50	0.25	0.30	0.30	0.30	0.39	0.45	0.45	0.45
USSR	1.16	1.10	1.06	0.21	0.18	0.21	0.22	0.25	0.20	0.24	0.24
Others	0.26	0.28	0.28	0.68	0.69	0.67	0.67	0.18	0.20	0.19	0.19
MAJOR OILSEEDS TOTAL	138.74	136.89	136.71	1.33	1.37	1.38	1.38	184.04	187.84	189.55	188.48
COPRA	--	--	--	--	--	--	--	4.82	5.23	5.32	5.32
PALM KERNEL	--	--	--	--	--	--	--	2.26	2.60	2.74	2.68
TOTAL OILSEEDS	--	--	--	--	--	--	--	191.13	195.66	197.61	196.48
PALM OIL *	--	--	--	--	--	--	--	6.95	8.13	8.53	8.34

* Not included in total oilseeds.

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FOREIGN PRODUCTION ESTIMATES DIVISION, FAS, USDA

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NIGERIA: POLICY CHANGES COULD AFFECT NEXT SEASON'S CROP

On September 29, Nigeria abolished its Cotton Board which controlled gins, took possession of cotton lint and seed, and distributed free seed to farmers. Manufacturers and cotton gin owners are now concerned that increased crushing of seed, because of favorable crushing prices, could result in inadequate supplies of seed for next year's (1987/88) cotton crop.

BRAZIL: COTTON PLANTINGS COMPLETE IN THE SOUTH

Cotton plantings for the 1986/87 crop in the southern producing states of Sao Paulo, Parana, Mato Grosso, Minas Gerais, and Goias are now reported to be complete. Some cotton had to be replanted in parts of Sao Paulo due to dry weather.

PAKISTAN: COTTON ARRIVALS AT GINS CONFIRM NEAR-RECORD CROP FOR 1986/87

As of November 1, cotton arrivals at gins were reported to be about 15 percent above last season due to a bumper harvest in the major producing province of Punjab, while in the Sind province, seed cotton arrivals at ginneries were reported down 17 percent from a year ago. Several cotton growing areas had been damaged by flooding and higher than usual levels of insect infestation. These two provinces produce most Pakistani cotton.

JAPAN: RICE PRODUCTION POLICIES UNDER REVIEW

Japan's Agriculture, Forestry and Fisheries Ministry is reviewing the country's rice policies. The review addresses problems of overproduction, high production costs, and burgeoning stocks. Solutions already under consideration include reducing production costs 30-50 percent by 1990, allowing farmers to grow feed-use rice, and cutting rice subsidies by 6 percent to 205 billion yen in 1987/88. Cost reductions hinge on consolidating the nation's 500,000 small rice farmers into "nucleus farm households" for efficiency and improved economies of scale. Shifting area out of rice production will be increasingly emphasized. The rice diversion program, initiated in 1978 to transfer rice area to wheat, feed grains, and soybeans, may increase its 3-year target area from 600,000 hectares to 770,000. Efforts to reduce rice prices revolve around relaxing the Foodstuff Control Law that substantially differentiates producer and consumer prices. The Agriculture Ministry hopes to allow market forces to exert greater control on rice producer prices which recently have been eight times higher than those in the United States. Rice is the only cereal in which Japan is self-sufficient.

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COTE D'IVOIRE (IVORY COAST): PALM OIL PRODUCTION TO INCREASE

Although Cote D'Ivoire is the second largest producer of palm oil in Africa, its industry has grown little in recent years. Yields have declined as trees have aged and some plantations even have been abandoned. To correct this problem, the Palmindustrie (a government corporation) has undertaken a 5-year project (1986-1990) to replace old trees and to expand growing area. The project involves about 65,000 hectares of which one-third will be new plantings. These new trees will be a hybrid cross between the Malaysian Dura and the African Tenera palm varieties and should begin producing in about 3 years. Total area planted to palms is expected to increase from 104,000 hectares in 1985 to 125,000 hectares in 1990.

The Palmindustrie has attempted to reverse the recent decline in production with a 25-percent price increase paid to producers for their fresh fruit bunches. Also, a bonus is being paid for yields of 5 to 7 metric tons per hectare with an additional bonus paid when yields exceed 7 tons per hectare. These incentives encourage farmers to thoroughly harvest their aged trees. Total production in 1986 is estimated at 180,000 tons, up almost 10 percent from 1985. Output in 1987, however, is expected to fall marginally due to dry weather and weak world prices.

ARGENTINA: WHEAT SUPPORT PRICE ANNOUNCED

The Argentine National Grain Board announced the 1986/87 wheat support price early last month, according to the U.S. agricultural counselor in Buenos Aires. The new price is 8 Australes per quintal (one quintal equals 100 kilograms). At the prevailing exchange rate this translates to around US$64 per ton. Last year's support price was 7.2 Australes per quintal (equivalent to slightly more than US$72 per ton).

EUROPE: WINTER CROP CONDITIONS

Fall sown crops have entered dormancy across most of Europe. In northern continental Europe, weather conditions for planting and early establishment of the crop were generally favorable. Dry conditions have persisted in a large part of southeastern Europe. Although currently dry, precipitation in northern France and Spain was above normal through most of the planting season. Recent reports from FAS field offices give a more detailed look at conditions in Poland, East Germany, and Yugoslavia.

- **POLAND:** The 1986 summer grain harvest was completed earlier than last year, allowing farmers to prepare the soil and plant most of the fall sown crops on time. Area planted to winter wheat is expected to be about the same as last year. Government plans called for the planting of 1.7 million hectares of winter wheat, 2.6 million hectares of winter rye and 150,000-200,000 hectares of winter barley. The highly acclaimed grain, triticale, has reportedly been sown on more than 200,000 hectares, over 3 times that of last year.

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- **EAST GERMANY:** Winter grain area is expected to be up slightly from last year. Ninety percent of the winter wheat was planted by the beginning of November, earlier than last year and earlier than normal. November temperatures were milder than normal and soil moisture was satisfactory. Emergence and tillering of winter wheat, barley, and rye reportedly benefited from the favorable conditions. The mild fall, however, has not allowed for hardening of the grain crop and could leave it more susceptible to winterkill.

- **YUGOSLAVIA:** Dry weather during September and most of October delayed winter wheat sowing. Only a small portion of the planned 1.4 million hectares of wheat was planted during the optimal planting period of October 1-25. Rains during the last part of October improved soil moisture conditions and the Yugoslav Federal Committee for Agriculture reported wheat sowings reached 77 percent of the planned area by November 10. Yugoslav wheat specialists advised farmers to continue sowing wheat throughout November and to increase seed use by 10-15 percent in order to compensate for the late plantings.

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WORLD RICE PRODUCTION REVIEW

World rough (paddy) rice production for 1986/87 is estimated at 466.7 million tons, up 121 million tons or about one-third from that produced in the mid-1970's. The annual average of 1974/75-1976/77 is used as the base period for the following analyses.

MAJOR EXPORTERS

Rice yields in the United States have risen nearly one-quarter in the last 10 years and in 1986/87 are an estimated 6.31 tons per hectare. Area however has declined 11 percent since the mid-1970's and 39 percent from the record 1980/81 crop year. This results in 1986/87 production at a level 11 percent greater than that in the mid-1970's.

Rice production in the major foreign exporting countries of Burma, Thailand, and Pakistan rose 10.5 million tons (rough basis) or 38 percent from the mid-1970's. Yields increased 27 percent in these three countries while area expanded 1.3 million hectares or 7 percent. Production has risen in Thailand by almost a quarter in the past decade. Average yields are, however, still low by world standards at 2 tons per hectare. This is because only about one-third of the area harvested is irrigated and a relatively small fraction of the total rice area is sown to high yielding varieties.

MAJOR IMPORTERS

In the major importing countries (EC-12, Indonesia, Nigeria, and the Republic of Korea) paddy output is forecast up 19 million tons or 57 percent greater than the mid-1970's. Most of the increase can be attributed to expanded area. The volatility of the world rice market has encouraged, where possible, importing nations to adopt self-sufficiency policies that limit imports and promote domestic production with the use of improved varieties; agricultural chemicals, and the extension of credit.

Indonesia was the world's largest importer in the late-1970's, accounting for a fifth of global rice trade. But output has jumped nearly three-quarters in the last 10 years; area has risen an estimated 1.4 million hectares or 17 percent while yields are up 47 percent. As a result, Indonesia is now self-sufficient in rice. Over the long term, limited land availability and a high population growth rate may make self-sufficiency difficult to sustain.

Rice area has expanded dramatically in Nigeria, up 142 percent since the mid-1970's, while yields have increased 9 percent; total output is up 157 percent.

In the EC-12, area is up by one-half, but yields have increased only 10 percent and are estimated to be down 6 percent in 1986/87 compared to last year's record level. Spain and Italy are the major rice producers in the EC.

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Paddy output in the Republic of Korea has risen about 1.1 million tons or 17 percent in the past decade. Throughout the 1970's, Korea was a rice deficient country but has moved gradually into a surplus position. Controlling rice prices is emphasized as part of the government policy of containing inflation and stabilizing basic commodity prices. The increase in production is a direct result of the introduction of high-yielding indica-type rice.

OTHER MAJOR PRODUCERS

China's 1986/87 paddy rice production is estimated to be 47 million tons, or 38 percent greater than a decade ago. More than 3.5 million hectares have shifted out of rice cultivation, but yields are up 53 percent. The yield increase is related to decollectivization and a more market-oriented production system linking output to personal remuneration. The recent decline in sown area is due to the low price of rice relative to other crops. Measures are being taken to make grain production more attractive, including providing inexpensive diesel fuel and agricultural chemicals to farmers willing to sign production contracts with local authorities.

Rice dominates the economy of Bangladesh. Over 90 percent of the area sown to cereals is allocated to rice production. Output has increased 29 percent since the mid-1970's due to higher yields. Average yields remain relatively low however. Most rice is rainfed and traditional varieties tend to respond poorly to the small amounts of available fertilizer.

Production has risen 28 percent in Brazil in the past 10 years due mainly to increases in average yield; area is up only 5 percent. Yields still remain low by world standards.

India is the world's second largest rice producer and accounts for about 20 percent of total production. Output has risen 38 percent since the mid-1970's due mostly to improved yields; area is up 6 percent. Almost two-thirds of India's rice area is rainfed and overall yields are among the lowest in the world. The Government of India is presently emphasizing increasing yields in the eastern states of Bihar, Orissa, West Bengal, and Madhya Pradesh, where long duration rice is cultivated and yields are much below the national average.

Vietnam has made significant progress in rice production since the mid-1970's with paddy output rising an estimated 4.7 million tons or 42 percent. Most of the increase is due to higher yields; estimated at about 2.75 metric tons per hectare, up 30 percent in the last 10 years. High yielding varieties are grown on about a third of the sown area. The Government has promoted the dissemination of intensive cultivation techniques and targeted its limited inputs and fuel to the most fertile areas. However, fertilizer availability remains a serious problem.

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RICE CROP CALENDARS

Area and Crop	Share	Planting	Harvest
NORTH AMERICA			
United States		April/June	Aug/Nov
Mexico		March/July	Sept/Jan
Cuba		March/June	Aug/Dec
Dominican Republic			
First	2/3	Feb/April	July/Aug
Second		July/Sept	Dec/Jan
SOUTH AMERICA			
Brazil		Oct/Dec	Feb/April
Colombia		March/April	June/Aug
EUROPE			
Italy		April/May	Sept/Oct
Spain		May	Sept/Oct
AFRICA			
Egypt		May/July	Sept/Nov
Nigeria		April/May	Aug/Sept
Madagascar		Oct/Nov	Apr/June
ASIA			
Bangladesh			
Boro	1/5	Dec	April/June
Aus	1/5	March/April	July/Aug
Aman	3/5	May/July	Oct/Dec
India			
Rabi		Oct/Nov	April/May
Kharif	9/10	May/July	Sept/Nov
Sri Lanka			
Maha	2/3	Oct/Nov	Feb/Mar
Yala		April/May	Aug/Sept
Pakistan		May/July	Oct/Nov
Burma		June	November
Thailand			
Main	7/8	May/Nov	Nov/April
Second		Feb/April	June/Aug
China			
Early	7/20	February	May/June
Intermediate	3/10	May/June	Aug/Sept
Late	3/10	June/July	Nov/Dec
Northern	1/20	April/June	September
Philippines			
Main	2/3	May/June	Nov/Jan
Second		January	April/June
Taiwan			
Main	3/5	Jan/March	May/July
Second		May/Aug	Sept/Nov
Indonesia (Java)			
Main	2/3	Oct/Nov	Feb/April
Second		March/June	July/Sept
Republic of Korea		June/July	Oct/Nov

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RICE PRODUCTION: ROUGH
(1000 MT)

REGION & COUNTRY	1981	1982	1983	1984	1985	1986 DEC.
NORTH AFRICA						
EGYPT	2,236	2,437	2,442	2,330	2,312	2,537
MOROCCO	17	5	4	5	2	5
TOTAL	2,258	2,452	2,457	2,346	2,325	2,553
OTHER AFRICA						
BURKINA FASO	45	44	37	37	46	46
CAMEROON	51	65	71	75	83	85
CHAD	47	26	29	15	29	22
GAMBIA	39	37	28	27	32	30
GHANA	120	54	60	98	97	120
GUINEA	330	400	375	400	500	500
GUINEA-BISSAU	50	95	78	105	115	108
COTE D'IVOIRE	400	420	360	514	541	550
KENYA	40	38	37	33	36	38
LIBERIA	245	267	289	293	288	295
MADAGASCAR	2,011	2,105	2,147	2,131	2,170	2,230
MALI	176	129	130	103	200	182
MAURITANIA	10	4	3	10	22	13
NIGER	40	41	43	51	50	53
NIGERIA	1,241	1,380	1,280	1,353	1,430	1,470
SENEGAL	120	105	109	135	148	131
SIERRA LEONE	500	483	516	437	388	433
TANZANIA	200	246	231	250	275	279
TOGO	21	17	16	17	17	18
ZAIRE	250	254	263	286	295	300
TOTAL	6,078	6,342	6,219	6,487	6,900	7,024
NORTH AMERICA						
MEXICO	585	510	435	337	600	360
UNITED STATES	8,289	6,969	4,523	6,296	6,171	5,954
TOTAL	8,874	7,479	4,958	6,633	6,771	6,314
SOUTH AMERICA						
ARGENTINA	354	277	475	400	435	423
BOLIVIA	101	86	61	194	181	139
BRAZIL	9,155	7,800	9,000	9,000	10,000	10,000
CHILE	100	131	162	154	123	146
COLOMBIA	1,798	2,071	1,780	1,695	1,798	1,715
ECUADOR	432	378	270	430	382	492
GUYANA	252	276	250	300	275	280
PARAGUAY	69	65	52	66	52	70
PERU	652	706	632	918	710	600
SURINAME	266	280	280	290	280	290
URUGUAY	418	337	340	403	446	400
VENEZUELA	681	609	449	409	472	475
TOTAL	14,278	13,016	13,751	14,259	15,154	15,030

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RICE PRODUCTION: ROUGH
(1000 MT)

REGION & COUNTRY	1981	1982	1983	1984	1985	1986 DEC.
CENTRAL AMERICA						
COSTA RICA	202	143	246	200	200	151
EL SALVADOR	49	35	43	60	68	52
GUATEMALA	42	48	44	42	44	36
HONDURAS	59	44	51	78	48	54
NICARAGUA	120	131	135	125	140	140
PANAMA	195	176	200	175	187	172
TOTAL	667	577	719	683	687	605
CARIBBEAN						
CUBA	456	520	500	551	525	520
DOMINICAN REPUBLIC	398	394	454	474	431	351
HAITI	109	133	133	167	150	167
TRINIDAD/TOBAGO	27	30	30	30	30	30
TOTAL	993	1,080	1,122	1,228	1,142	1,081
MIDDLE EAST						
IRAN	1,500	1,400	1,400	1,400	1,400	1,364
IRAQ	162	163	111	109	149	145
TURKEY	308	323	290	270	270	300
TOTAL	1,973	1,889	1,804	1,782	1,822	1,812
OTHER ASIA						
BANGLADESH	20,467	21,345	21,752	21,932	22,757	23,177
BURMA	14,150	14,374	14,390	14,800	14,880	14,800
CHINA	143,954	161,240	168,870	178,255	168,479	172,000
INDIA	79,952	70,681	90,155	87,514	96,239	90,009
INDONESIA	32,774	33,584	35,303	38,137	39,025	38,235
JAPAN	12,826	12,838	12,957	14,848	14,577	14,521
KOREA, REPUBLIC OF	7,149	7,307	7,608	7,970	7,855	7,871
LAOS	1,060	972	1,292	1,397	1,346	1,400
MALAYSIA	2,012	1,862	1,778	1,568	1,949	1,957
NEPAL	2,560	1,832	2,760	2,709	2,803	2,387
PAKISTAN	5,150	5,173	5,013	4,973	4,379	4,800
PHILIPPINES	8,110	7,731	7,841	8,200	8,690	9,000
SRI LANKA	2,226	2,156	2,483	2,412	2,660	2,551
TAIWAN	3,117	3,257	3,261	2,945	2,851	2,799
THAILAND	17,776	16,877	19,549	19,910	19,700	18,400
VIETNAM	12,552	14,169	14,732	15,400	15,000	15,846
TOTAL	372,417	382,233	416,931	430,857	430,077	426,831

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RICE PRODUCTION: ROUGH
(1000 MT)

REGION & COUNTRY	1981	1982	1983	1984	1985	1986 DEC.
EC-12						
FRANCE	17	26	35	35	63	68
GREECE	79	83	82	91	116	110
ITALY	918	954	1,029	1,012	1,193	1,089
PORTUGAL	112	143	109	134	148	151
SPAIN	444	402	224	437	459	510
TOTAL	1,570	1,608	1,479	1,709	1,979	1,928
EAST EUROPE						
BULGARIA	74	75	74	72	76	76
HUNGARY	39	48	48	33	48	48
ROMANIA	49	46	84	111	91	135
YUGOSLAVIA	42	42	40	36	36	42
TOTAL	204	211	246	252	251	301
U.S.S.R						
USSR	2,400	2,400	2,700	2,720	2,569	2,600
OCEANIA						
AUSTRALIA	854	548	632	864	692	641
WORLD TOTAL	412,566	419,835	453,018	468,820	470,369	466,720

NOTE: Regional totals may include countries not shown.

DECEMBER 1986 FOREIGN PRODUCTION ESTIMATES DIVISION, FAS/USDA

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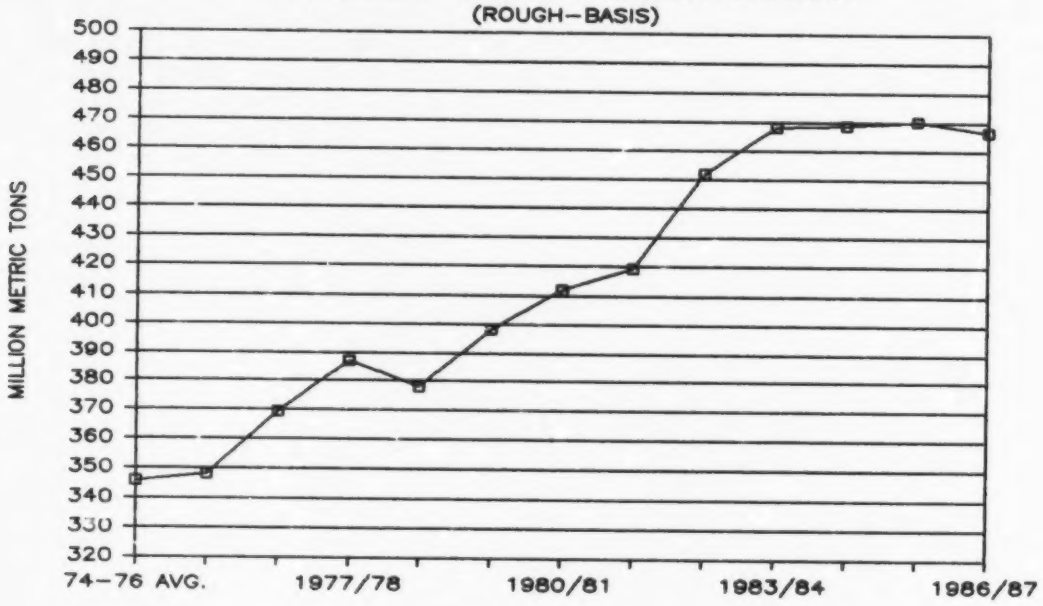
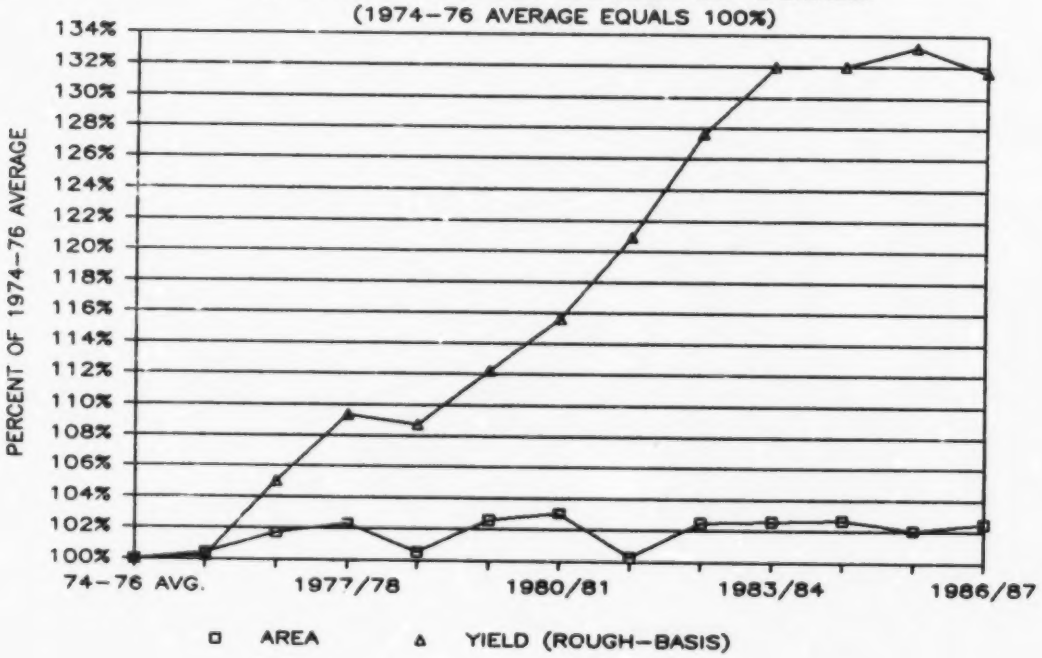
WORLD: RICE PRODUCTION

(ROUGH-BASIS)



WORLD: RICE AREA & YIELD

(1974-76 AVERAGE EQUALS 100%)



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U.S.: RICE PRODUCTION

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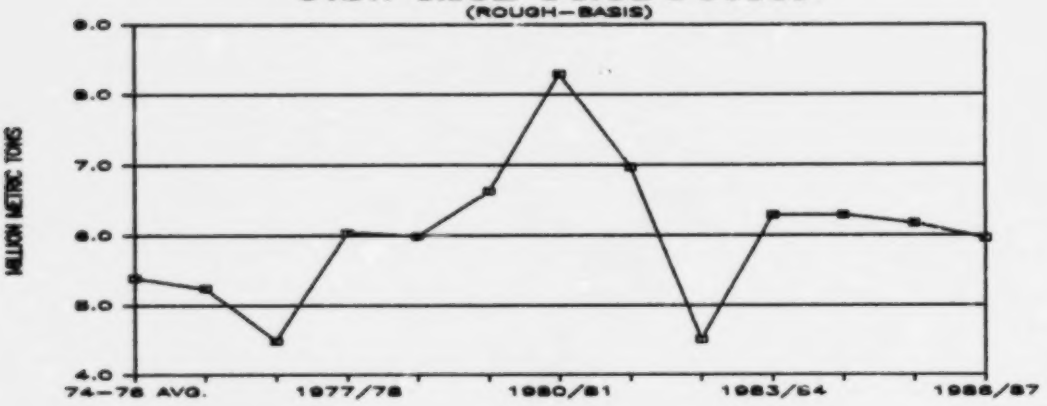

MAJ. FOR. EXPORTERS: RICE PRODUCTION

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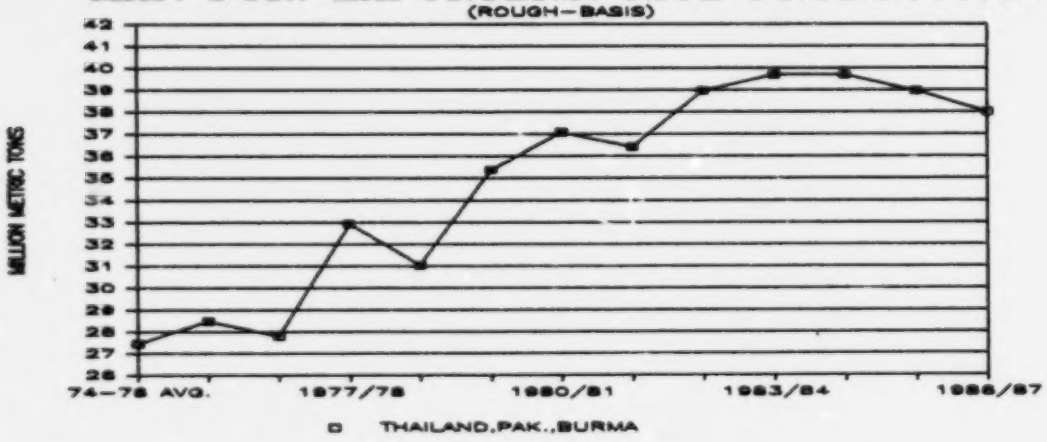

MAJOR IMPORTERS: RICE PRODUCTION

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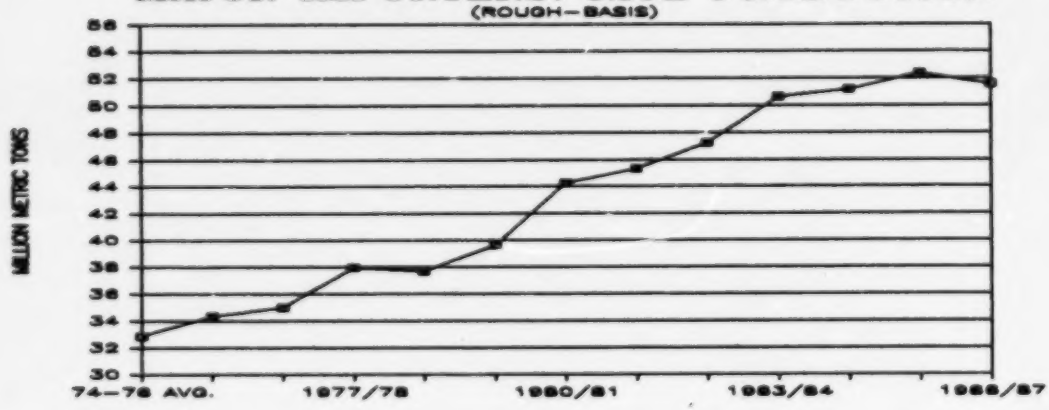

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WORLD AGRICULTURAL WEATHER HIGHLIGHTS

Date December 9, 1986

EUROPE
Adequate moisture and mild November weather in the west and north benefits winter grain establishment. Unseasonable cold, dry autumn weather in the southeast limits crop establishment. Recently, ample sunshine and cold nights provide favorable hardening conditions in most areas.
UNITED STATES
Wet weather slowed completion of fall harvest and caused some quality reductions, particularly for late cotton. Soil moisture improved in the Southeast but excessive levels continue in portions of the Corn Belt and central Great Plains.
WESTERN U.S.S.R.
Unseasonable cold, dry autumn weather in southern winter wheat areas limits plant establishment, making the crop more susceptible to to potential winterkill. Recent warming trend diminishes snow cover in the south.
EASTERN ASIA
Unseasonable dry weather continues over the North China Plain. Weather conditions for winter wheat hardening were favorable.
NORTHWESTERN AFRICA
Recent dryness follows near-to above-normal November rains. Moisture is adequate for winter grain emergence and early growth.
SOUTHEAST ASIA
Heavy tropical rain fell over peninsular Thailand and Malaysia.
SOUTH AMERICA
In Brazil, recent rain improved early growth conditions for corn, cotton and soybeans in northern crop areas. Abundant rain in Brazil's southern crop area and Argentina's grain belt slowed late wheat harvesting and soybean planting, but provided favorable moisture for early crop growth.
SOUTH AFRICA
Rain over the major corn producing areas favored early crop growth.
SOUTH ASIA
Generally dry weather promoted maturation and harvest of cotton and rice. Light showers benefited early winter grain growth in the northwest.
AUSTRALIA
Recent drier weather improved conditions for wheat harvesting in the east, following earlier rain. The moisture favored early summer crop growth.
NOAA/USDA JOINT AGRICULTURAL WEATHER FACILITY

(More details are available in the Weekly Weather and Crop Bulletin.
Subscription information may be obtained by calling (202) 447-7917.)

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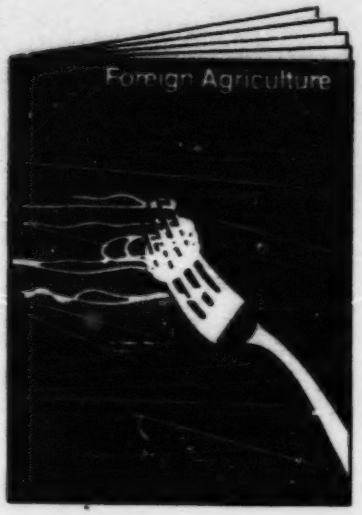

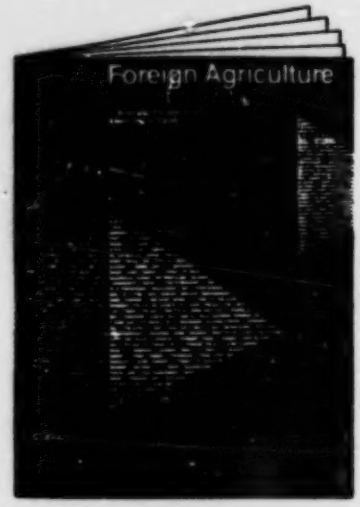

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